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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/839,045	04/20/2001	Dietrich Charisius	30013630-0008	3644
23485	7590	02/24/2005	EXAMINER	
JINAN GLASGOW 300 N. GREENE ST., SUITE 1600 P.O. BOX 2974 GREENSBORO, NC 27401			INGBERG, TODD D	
			ART UNIT	PAPER NUMBER
			2124	
DATE MAILED: 02/24/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

## **DETAILED ACTION**

### ***Requirement For Information - 37 USC § 1.105***

1. Applicant and Assignee of this application are required under 37 CFR 1.105 to provide the following that the Examiner has determined is reasonably necessary to the examination of this application.

The Assignee (TogetherSoft®) and named inventor(s) appear to be in possession of a product that according to the February 17, 1998 Business Editors, Business Wire Article titled "Together/J 1.0 Free Whiteboard Edition Delivers Simultaneous Design-And-Code Editing for JAVA". The article specifically mentions JAVA and "Unified Modeling Language (UML) for enterprise-wide software development" which is relevant to the claimed invention. The mention of the Together/J Commercial Edition has "visual UML modeling and simultaneous roundtrip engineering" which is also deemed relevant. These products employ modeling in a visual environment. Of particular interest is the Integrated Development Environment (IDE) where the implementation using an object oriented methodology performs type checking and error handling in the modeling environment.

The documentation for this product is not available to the Examiner.

This requirement is made with the intent to assist in the prosecution of this case. The Examiner feels the scope of this requirement is narrow and should be well within the abilities of the concerned parties to provide this information.

The information is required to identify the claimed invention from prior for sale and for use commercial product Together/J Commercial Edition version 1.0 and any related release prior to the filing date by more than one year. The scope includes the User's Guide and Programmer's

Guide for the product and any related documents contained in a document distribution library which includes the two specified manuals. Of particular interest is the Integrated Development Environment (IDE) where the implementation using an object oriented methodology performs type checking and error handling in the modeling environment.

Where applicant does not have or cannot have readily obtained items of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.

The fee and certification requirements of 37 § C.F.R. 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 §.R C.F. 1.105 that are included in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communications responding to this requirement and any information disclosures beyond the scope of this requirement under 37 § C.F.R. 1.105 are subject to the fee and certification requirement of 37 § C.F.R. 1.97

Applicant's response to First Action On Merit (FAOM) will be addressed in action after completion to the Requirement For Information (RFI).

This requirement is subject to the provisions of 37 C.F.R. 1.134, 1.135 and 1.136 and has a shortened statutory period of 2 months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

The following is a scanned copy of the article.

Copyright 1998 Business Wire, Inc.  
Business Wire

February 17, 1998, Tuesday

DISTRIBUTION: Business Editors

LENGTH: 841 words

HEADLINE: Together/J 1.0 Free Whiteboard Edition Delivers Simultaneous Design-And-Code Editing For Java

DATELINE: RALEIGH, N.C. and STUTTGART, GERMANY

BODY:

Feb. 17. 1998--Object International announced today the release and general availability of Together/J 1.0 Whiteboard Edition, available free for a limited time from <http://www.oi.com/togetherj1.0.htm>

Together/J is the first all-Java, full UML (Unified Modeling Language), platform-independent modeler for enterprise-wide software development.

Miko MatsL117LICa, Java Evangelist at Javasoft, said: "Together/J is a killer app for seeing, learning, and guiding the process of object design and the icing on the cake is that it's written in Java!" Two editions are available: the Whiteboard Edition and the Commercial Edition.

Together/J Whiteboard Edition features simultaneous design-and-code editing, supporting the way developers work (design first, or code first, or do some of both at the same time). Developers use it on brand-new projects; developers use it on existing projects, too. No size limits. No time limits. At no charge.

Together/J Commercial Edition delivers "visual UML modeling and simultaneous roundtrip engineering." The Commercial Edition includes all Whiteboard Edition features plus wall-chart printing; automatic generation of HTML documentation; and saving of class diagrams, use-case diagrams, sequence diagrams, and state diagrams.

Stephen Palmer, Sr. Developer at Leading International Bank, is using Together/J on a large commercial lending system project. "Together/Java has the potential to become one of those tools you wonder how you ever lived without. Using the source code as the repository for the design is great: it helps relieve the usual headache of keeping design documentation in sync with source code."

FEATURES. Together/J works directly with source code (no batch code construction, no batch reverse engineering). It also features physical and logical packages. These two features

combine to make "design-and-code reuse across multiple projects" a practical reality on large development projects.

Together/J, automatically detects and displays Java Beans. In your design or in your source: when you add a public getter or setter to a class, you'll see a bean symbol pop up, along with a list of properties and events for that bean. This approach helps you get the most out of Java Beans technology.

Together/J is fully scalable from a repository perspective. It works with files (source code, project, and custom layout), this "files only" approach translates in proven scalability for large applications (always an open question for those with proprietary formats and databases).

Together/J is fully scalable from a performance perspective, too. For day-to-day work, the parser parses just the packages you are working with. resulting in very fast. synchronous design-and-code editing. even when developing large-scale applications.

Together/J's web-centric features include URL hyper linking of diagrams and other design documents, automatic f-ITMI. documentation generation, and Together/J's all-.java implementation. (Commercial Edition Only) Together/.1 delivers a family of design diagrams: UML's package, class, use-case. sequence, and state; plus Coad's object models. (Only the Commercial Edition saves use-case, sequence. and state diagrams.)

Together/J's user-interface features an inspector (rather than dialog box after dialog box). reducing keystrokes, reducing distracting context-switches, and increasing; focus on the real work at hand (designing and programming, of course).

**PLATFORMS, REQUIREMENTS.** Together/.1 is tested and runs NT, 95, and OS/2; Solaris and Linux will Join this list in :March. It uses JDK 1.1 (and the earlier JDK 1.0.2). Together, J's minimum hardware requirements for NT, 95, and OS/2 are: 166 Mhz Pentium or faster, plus 48 or more megabytes of RAM.

Object International, Inc. (Raleigh, NC) develops and delivers workshops. tools, and consulting For software development teams worldwide. Peter Coad is president and founder of the company (founded in 1986). For more information, visit <http://w,xw.ol.com>

Object International Software Ltd. (Stuttgart, Germany) develops and delivers products and workshops for building, better applications. Dietrich Charisius is architect of Together/.1 and founder of the company (1991 ). or more information, visit <http://www.oisoft.com>

Together/J is a registered trademark of Object International Software Ltd. Java and Java Beans are trademark of SLIM Microsystems.

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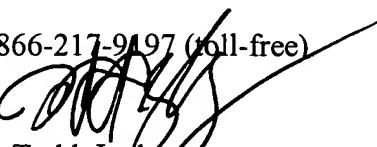
URL: <http://www.businesswire.com>

*Correspondence*

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Todd Ingberg whose telephone number is (571) 272-3723. The examiner can normally be reached on during the work week..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571) 272-3719. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
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